Math worksheet on *'Speed - Train Past Platform - Solve for Time (Level 1)'*. Part of a broader unit on *'Speed, Distance, and Time Logic Challenges - Intro'*

Learn online: app.mobius.academy/math/units/speed_distance_time_logic_intro/

1

A 50 m long train is going 6 m/s. How long does it take to go past the entire length of a 10 m platform?

a	b	c	d
10 s	15 s	5 s	20 s

2

A 40 m long train is going 3 m/s. How long does it take to go past the entire length of a 50 m platform?

a	b	c	d
45 s	30 s	40 s	25 s

3

A 40 m long train is going 5 m/s. How long does it take to go past the entire length of a 10 m platform?

a	b	c	d
30 s	5 s	20 s	10 s

4

A 30 m long train is going 8 m/s. How long does it take to go past the entire length of a 50 m platform?

a	b	c	d
10 s	5 s	30 s	15 s

5

A 40 m long train is going 9 m/s. How long does it take to go past the entire length of a 50 m platform?

a	b	c
10 s	5 s	15 s

6

A 60 m long train is going 5 m/s. How long does it take to go past the entire length of a 40 m platform?

a	b	c	d
15 s	10 s	5 s	20 s

7

A 40 m long train is going 8 m/s. How long does it take to go past the entire length of a 40 m platform?

a	b	c	d
5 s	10 s	35 s	15 s